

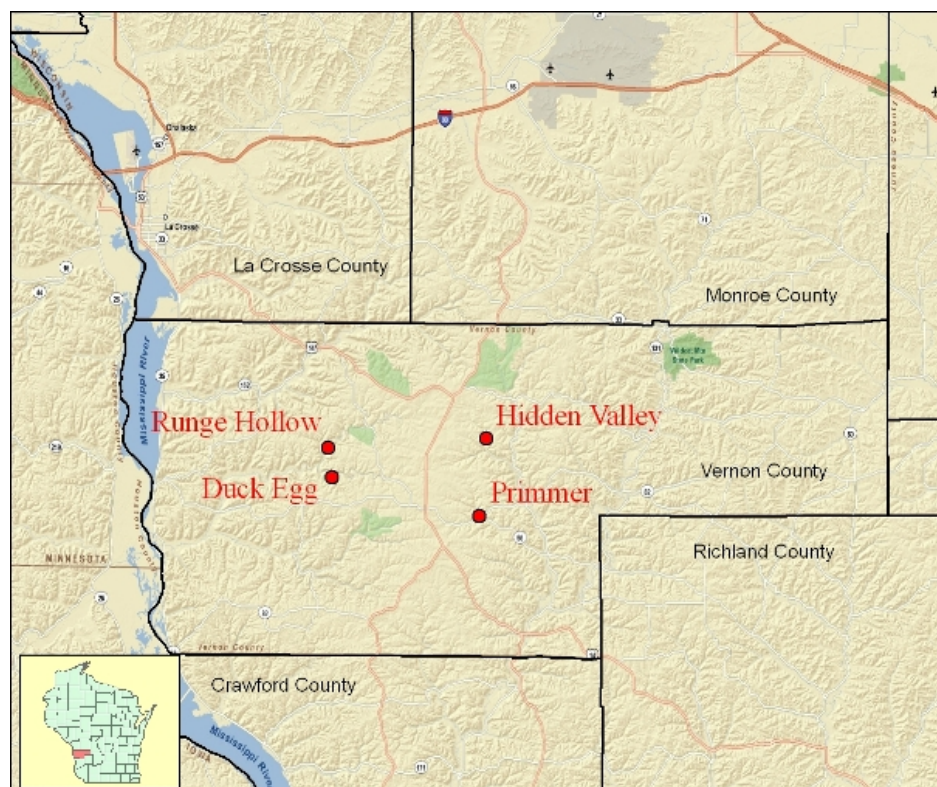
NRCS Actions: NRCS staff have been in the field since Sunday morning, evaluating damage across the entire area affected by the June 7 - 8 storms. We're working closely with local partners, County staff, and the State Dam Safety Engineers, and taking precautions to ensure inspections are completed safely.

High Risk Structures: The Wisconsin State Conservationist has received approval for EWP exigency funds to provide emergency repairs for the following three dams in Vernon County, to prevent further damage or failure -

West Fork Kickapoo 17 (Primmer) - The water level on June 9 was 2 feet over the top riser. Seepage and slumping from the right abutment has moved upstream to the base of the dam. A state highway, 2 homes, and a bridge are at risk downstream from the dam. An emergency controlled partial breach of the dam is in progress (Thu, June 12). Construction activities are 80% complete, and will reduce the potential damage from future storm events.

West Fork Kickapoo 4 (Hidden Valley) is in danger of further significant damage with a future rain event. The auxiliary spillway sustained significant erosion. Engineers are working on the exigency construction plans now.

Bad Axe 11 (Duck Egg) is in danger of further significant damage with a future rain event. Flow on June 9 was 4 feet over the auxiliary spillway crest, causing significant damage to the outlet. Engineers are working on the exigency construction plans now.





Primmer breach – 11 am June 12



Primmer – looking downstream - 11 am June 12



Hidden Valley – June 11



Runge Hollow – June 11

Lake Delton - The Village of Lake Delton has requested EWP exigency funding for emergency work on Lake Delton. NRCS staff completed a site visit on June 11 and discussions with DNR and the Village Engineer are ongoing. The Village is working now to provide information needed to determine if EWP assistance will be effective.

Runge Hollow (Bad Axe 12) - Flow was up to, but not over the control section of the auxiliary spillway. Water is coming through the left abutment and into the previously completed temporary chute fix. The structure is at risk of further damage with another significant storm event. Evaluation continues.

West Fork 5 (Seas Branch) – The right abutment had significant flowage. The auxiliary spillway flowed about 1 foot deep. The pool had been previously drained. The structure performed at the full design capacity, but is at risk of further damage with another significant storm event. Evaluation continues.

NRCS engineers are working closely with DNR engineers to provide technical assistance and information needed by local sponsors to make informed decisions.

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Other Structures: – Notes from June 9 assessment

West Fork 12 (Jacobson) - Auxiliary spillway is damaged by erosion. Dam was overtopped during the rain event.

West Fork 1 - Water rose to the principal spillway inlet. Significant flow through the left abutment. Downstream right abutment tiles are 1/3 to 1/2 full.

Coon Creek 17 - No auxiliary flow. Right side of the stilling basin was compromised (left side was fixed last year)

West Fork 3 - Some erosion at the toe of the auxiliary spillway.

West Fork 16 (Clockmaker) – The abutment drain was flowing turbid water, but not high volume. Some sloughing of the hillside within the Highway P right-of-way.

Bad Axe 33 - 6 inches of flow over the auxiliary spillway crest.

Bad Axe 34 - No auxiliary spillway flow, or flow through the previously observed slump.

Bad Axe 16, 17, & 24 - all OK, just debris cleanup needed.

Many non-federal dams in SE Wisconsin were also damaged. NRCS has circulated information describing available EWP assistance and has offered assistance to the State Dam Safety Engineer. No specific requests have been received. The PL-566 structures in the SE sustained only minor damage.

The **Richland** County and **Iowa** County PL-566 structures have been checked, and all performed well, with little or no damage and just debris removal needed. Monitoring continues.

Sauk County -The 3 Plain-Honey PL-566 structures in Sauk County are being monitored by LCD staff, who have been in close contact with NRCS staff since the storm began. All are performing well, with no damage reported, and our information indicates the auxiliary spillways did not flow. Other nonfederal structures in Sauk County, including Redstone, Virginia, and Mirror Lake are being monitored. NRCS staff continues to work closely with DNR and LCD staff to monitor these structures and evaluate potential emergency repair needs.

Waukesha, Dodge, Columbia, Marquette, Adams Counties – NRCS staff have been in close contact with DNR and local staff who are inspecting many non-federal dams. Several have overtopped or are in danger of failing. Potential EWP assistance has been discussed. However, no EWP needs have been identified.

More information is on the Wisconsin Emergency Management Website: <http://emergencymanagement.wi.gov>

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